PTO/SB/08A (10-01)

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Sheet	1	_ of	5	Attorney Docket Number	D5407-228			

			U.S. PATE	ENT DOCUMENTS	
Examiner Cite No.		Document Number Number - Kind Code ² (if known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		us- 3,776,307 us- 4,069,573 us- 5,197,542	03/30/1993	Rogers, Jr., et al Coone	•
		US- 5,366,012	11/22/1994	Worrall, et al. Lohbeck	
		us- 5,720,343 us- 6,098,717	02/24/1998	Gill, et al. Kilgore, et al. Bailey,et al.	
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	FOREIGN PATENT DOCUMENTS									
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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use as many sheets as necessary)

Sheet 2 of 5 Attorney Docket Number (15407-328)

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (Atno wn)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages,C olumns, Lines, Where Relevant Passages or Relevant Figures Appear
-		US- 3,272,517	09/13/1966	Howard, et al.	- Bush pp.
.		115: 0. 222 . 4.42		· · · · · · · · · · · · · · · · · · ·	
	ļ	US- 3,298,440	01/17/1967	Current	
		^{US-} 3,910,348	10/07/1975	Pitts	
		^{US-} 4,784,226	11/15/1988	Wyatt	
		^{US-} 6,073,692	06/13/2000	Wood, et al.	
		^{US-} 6,213,204	04/10/2001	Doane	
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Examiner Initials*	Cite No.1	Foreign PatentD ocument	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
<u> </u>	<u> </u>	Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	
		WO 00/58601	10/05/2000	Baumgartner		
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U.S. PATENT DOCUMENTS

		Document Number	Date	Name	Classification
*		Country Code-Number-Kind Code	MM-YYYY		277/340
	Α	US-4,749,035	06-1988	Cassity, Thomas G.	166/135
	В	US-3,097,696	07-1963	Orr	
	С	US-6,598,678	07-2003	Simpson et al.	166/297
			04-1989	Taylor et al.	166/277
	D	US-4,817,716	08-1996	Pringle, Ronald E.	166/120
	E	US-5,542,473	 		166/380
	F	US-2003/0047322	03-2003	Maguire et al.	166/51
	G	US-4,862,957	09-1989	Scranton, Joseph D.	
	Н	US-5,069,280	12-1991	McKee et al.	166/278
	 ''	US-6,527,049	03-2003	Metcalfe et al.	166/277
	 ' -		03-2003	Badrak et al.	166/380
<u></u>	J	US-2003/0047320			166/122
	K	US-2,159,640	05-1939	Strom	166/134
	L	US-2,652,894	09-1953	Brown et al.	
	М	US-4,832,125	05-1989	Taylor, William M.	166/348

FOREIGN PATENT DOCUMENTS

	FOREIGN FATENT BOOGHETTO							
*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification		
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Sheet	5	of	5	Attorney Docket Number	D5407-278		

Examiner Initials	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		Cocks, G.; "Experimental Results of Work on Expanded Metal Packers from June 1980 to March 1982," LANL Memorandum ESS-4-89-88 (April 21, 1989).	
		Smith, M.C.; "Use of a Hydraulically Bulged Liner for Hydraulic Fracturing in EE-2," LANL Memorandum, ESS-DOT (Nov. 12, 1981).	
		Murphy, H. and Bennett, G.; "Simplified stress Analysis of	
. 1		Hydraulically Expanded Liners," LANL Memorandum ESS-4 (Nov. 23, 1981).	
مع معلود و د د د		Dreesen, D.S., Cocks, G. and Malzahn, M.; "Experimental Results - Expanding Metal 6-5/8 in. OD Stainless Steel Packers Inside a 8-3/4 in. ID Steel Vessel," LANL Draft Memorandum ESS-4-89-92 (May 2, 1989).	T & 40"
and the same state of the same		Brochure from Owens Tools website, "X-Span Systems", CoreLab Downhole Solutions, 12/18/2001, 6 pages	
		Dreesen, D.S., SPE 22858, "Analytical and Experimental Evaluation of Expanded Metal Packers for Well Completion Service", 10/06/1991, pp. 413-421	

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Examiner	Considered

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		Application/Control No. Applicant(s) James C. Do

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	Α	US-6,446,717	09-2002	White et al.	166/187
	В	US-6,325,148	12-2001	Trahan et al.	166/297
	С	US-6,513,600	02-2003	Ross, Richard	166/387
	D	US-6,591,905	07-2003	Coon	166/117.6
	E	US-2002/0014339	02-2002	Ross, Richard	166/380
	F	US-2003/0042028	03-2003	Lauritzen et al.	166/384
	G	US-2003/0062171	04-2003	Maguire et al.	166/380
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FOREIGN PATENT DOCUMENTS

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